

Current density (mA)	Mean flux (J_{ss}) (pmol/cm ² ·h)	Permeability coefficient x 10 ⁻³ (P_{app}) (cm/h)	Enhancement ratio ^{a)} (ER_{flux})
0	0.1 ± 0.0	0.1 ± 0.0	–
0.1	5.3 ± 0.2 [*]	7.0 ± 0.0 [*]	85.4 ± 2.6
0.3	10.7 ± 0.2 [*]	14.3 ± 0.0 [*]	174.0 ± 3.1 [†]
0.5	20.0 ± 1.4 [*]	26.6 ± 0.0 [*]	325.1 ± 22.9 [†]

a) Enhancement ratio= iontophoretic flux/control flux (passive diffusion). The concentration of FITC-NF- κ B decoy ODN was 10 μ g/mL. Each value represents the mean \pm S.E.M. of 3 experiments.

^{*}, $P < 0.05$ versus 0 mA. [†], $P < 0.05$ versus 0.1 mA.

Table 1

FITC-NF-κB Decoy ODN (μg/mL)	Mean flux (J_{ss}) (pmol/cm ² ·h)		Permeability coefficient x 10 ⁻³ (P_{app}) (cm/h)		Enhancement ratio ^{a)} (ER _{flux})
	Control (passive diffusion)	Iontophoresis	Control (passive diffusion)	Iontophoresis	Iontophoresis
2.5	0.03 ± 0.0	3.2 ± 0.1 *	0.175 ± 0.0	16.9 ± 0.0 *	97.2 ± 3.9
5	0.04 ± 0.0	5.0 ± 0.1 *	0.094 ± 0.0	13.3 ± 0.0 * †	141.6 ± 3.5 †
10	0.06 ± 0.0	10.7 ± 0.2 * †	0.082 ± 0.0	14.3 ± 0.0 *	174.0 ± 3.1 †
16.5	0.08 ± 0.0	18.4 ± 1.0 * †	0.065 ± 0.0	14.9 ± 0.0 *	228.2 ± 12.7 †

a) Enhancement ratio= iontophoretic flux/control flux (passive diffusion). Iontophoresis was performed at 0.3 mA for 6 h. Each value represents the mean ± S.E.M. of 3 experiments.

*, $P < 0.05$ versus control corresponding to each FITC-NF-κB decoy ODN concentration.

†, $P < 0.05$ versus 2.5 μg/mL of FITC-NF-κB ODN.

Table 2